Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138495.D
Acq On : 10 Jul 2024 11:52
Operator : CG\JU
Sample : PB161493BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 10 12:50:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB161493BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	103250	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	428755	20.000	ng		0.00
39) Acenaphthene-d10	9.904	164	231682	20.000	ng		0.00
64) Phenanthrene-d10	11.386	188	433358	20.000	ng		0.00
76) Chrysene-d12	14.027	240	235956	20.000	ng		0.00
86) Perylene-d12	15.486	264	195862	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	603344	92.547	ng		0.01
7) Phenol-d6	6.504	99	803474	92.645	ng		0.00
23) Nitrobenzene-d5	7.434	82	770929	88.281	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	214610	99.113	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	1343511	90.632	ng		0.00
79) Terphenyl-d14	12.974	244	1444366	99.724	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.734	88	113107	39.173	ng		99
3) Pyridine	3.475	79	287406	40.363	ng		97
4) n-Nitrosodimethylamine	3.452	42	222293	47.957	ng		95
6) Aniline	6.528	93	339964	41.851	ng		95
8) 2-Chlorophenol	6.657	128	341748	49.575	ng		98
9) Benzaldehyde	6.416	77	46218	9.956	ng		98
10) Phenol	6.522	94	447043	48.563	ng		95
11) bis(2-Chloroethyl)ether	6.604	93	332951	48.039	ng		99
12) 1,3-Dichlorobenzene	6.810	146	346851	44.763	ng		98
13) 1,4-Dichlorobenzene	6.881	146	351555	44.678	ng		97
14) 1,2-Dichlorobenzene	7.034	146	338893	46.243	ng		98
15) Benzyl Alcohol	7.010	79	327529	50.323	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.140	45	665178	48.804	ng		100
17) 2-Methylphenol	7.128	107	277367	49.095	ng		98
18) Hexachloroethane	7.375	117	132405	45.772	ng		95
19) n-Nitroso-di-n-propyla...	7.281	70	260747	48.657	ng		99
20) 3+4-Methylphenols	7.281	107	339195	47.678	ng	#	88
22) Acetophenone	7.275	105	462426	44.407	ng	#	95
24) Nitrobenzene	7.451	77	392030	44.176	ng		97
25) Isophorone	7.692	82	726653	48.454	ng		99
26) 2-Nitrophenol	7.763	139	183232	48.174	ng		93
27) 2,4-Dimethylphenol	7.804	122	309313	66.166	ng		99
28) bis(2-Chloroethoxy)met...	7.898	93	421386	47.016	ng		97
29) 2,4-Dichlorophenol	8.010	162	286997	47.276	ng		98
30) 1,2,4-Trichlorobenzene	8.087	180	309343	43.743	ng		98
31) Naphthalene	8.169	128	995653	44.651	ng		99
32) Benzoic acid	7.945	122	204858	45.946	ng		93
33) 4-Chloroaniline	8.216	127	243570	31.131	ng		99
34) Hexachlorobutadiene	8.281	225	184457	42.357	ng		96
35) Caprolactam	8.598	113	97843m	49.948	ng		
36) 4-Chloro-3-methylphenol	8.710	107	320163	47.109	ng		97
37) 2-Methylnaphthalene	8.863	142	644038	44.881	ng		100
38) 1-Methylnaphthalene	8.963	142	602572	43.026	ng		97
40) 1,2,4,5-Tetrachloroben...	9.028	216	298010	46.152	ng		98
41) Hexachlorocyclopentadiene	9.010	237	366482	174.860	ng		100
43) 2,4,6-Trichlorophenol	9.139	196	202045	49.053	ng		100

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44) 2,4,5-Trichlorophenol	9.192	196	214191	47.280	ng		98
46) 1,1'-Biphenyl	9.328	154	808769	46.063	ng		100
47) 2-Chloronaphthalene	9.351	162	622640	46.941	ng		99
48) 2-Nitroaniline	9.451	65	234798	51.082	ng		96
49) Acenaphthylene	9.769	152	938716	49.847	ng		99
50) Dimethylphthalate	9.634	163	745312	49.750	ng		99
51) 2,6-Dinitrotoluene	9.692	165	167888	48.673	ng		89
52) Acenaphthene	9.939	154	600722	47.988	ng		100
53) 3-Nitroaniline	9.863	138	126250	35.711	ng		99
54) 2,4-Dinitrophenol	9.969	184	195110	103.914	ng		99
55) Dibenzofuran	10.110	168	879134	48.418	ng		99
56) 4-Nitrophenol	10.034	139	297439	114.024	ng		98
57) 2,4-Dinitrotoluene	10.098	165	221990	49.740	ng		97
58) Fluorene	10.457	166	682389	47.498	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	187054	52.318	ng		98
60) Diethylphthalate	10.328	149	725488	50.234	ng		99
61) 4-Chlorophenyl-phenyle...	10.445	204	336904	46.700	ng		97
62) 4-Nitroaniline	10.481	138	178613	50.418	ng		98
63) Azobenzene	10.604	77	757376	48.777	ng		99
65) 4,6-Dinitro-2-methylph...	10.504	198	133361	53.296	ng		81
66) n-Nitrosodiphenylamine	10.563	169	613798	47.274	ng		99
67) 4-Bromophenyl-phenylether	10.933	248	203936	45.786	ng		98
68) Hexachlorobenzene	10.998	284	222547	44.976	ng		99
69) Atrazine	11.092	200	215248	50.003	ng		98
70) Pentachlorophenol	11.198	266	264048	90.181	ng		96
71) Phenanthrene	11.416	178	1037502	47.388	ng		99
72) Anthracene	11.469	178	1038000	47.762	ng		98
73) Carbazole	11.622	167	926653	47.446	ng		99
74) Di-n-butylphthalate	11.945	149	1102624	48.978	ng		100
75) Fluoranthene	12.598	202	1062443	47.558	ng		97
77) Benzidine	12.722	184	175749	29.522	ng		99
78) Pyrene	12.833	202	1074307	44.851	ng		100
80) Butylbenzylphthalate	13.445	149	392056	54.411	ng		96
81) Benzo(a)anthracene	14.016	228	751031	47.436	ng		100
82) 3,3'-Dichlorobenzidine	13.974	252	173856	42.615	ng	#	99
83) Chrysene	14.051	228	694595	46.375	ng		99
84) Bis(2-ethylhexyl)phtha...	13.998	149	427477	55.627	ng		99
85) Di-n-octyl phthalate	14.610	149	567288	46.729	ng		100
87) Indeno(1,2,3-cd)pyrene	16.962	276	688696	52.348	ng		99
88) Benzo(b)fluoranthene	15.057	252	557789	50.569	ng		98
89) Benzo(k)fluoranthene	15.092	252	529683	49.237	ng		99
90) Benzo(a)pyrene	15.427	252	480240	49.562	ng		99
91) Dibenzo(a,h)anthracene	16.980	278	571650	53.118	ng		99
92) Benzo(g,h,i)perylene	17.410	276	575266	50.410	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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